Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 17 Aug 2021 until 23:59 on Wednesday 18 Aug 2021

Forecast Issued on Tuesday 17 Aug 2021 at 02:22

Confidence: High for mainly cloudy through Wednesday with sporadic generally light rain, but medium for more unsettled fare from late Friday, also for the detail of best and worst of conditions throughout.

Headline for Tuesday 17 Aug 2021: Generally overcast start with occasional rain or drizzle, but conditions improving during the afternoon.

Mountain weather hazards on Tuesday 17 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Fog	Mist	Fog	Fog
Precipitation probability					
90%	90%	70%	50%	20%	20%

Forecast for Tuesday 17 Aug 2021

Weather: Mostly overcast with occasional patchy light rain and drizzle, with hill fog extensive across western ranges. Slowly improving from mid-day with patchy rain confined to western ranges from mid-afternoon, while bright spells may develop in the east.

Chance of cloud free mountain/hill tops above 800m: Virtually nil in the far west. However improving later to 70% in east from late afternoon.

Visibility: With bases in west extensive and low, visibility will be generally poor or very poor, but increasingly good in east for the afternoon.

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Forecast for Tuesday 17 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/41 NW	30/38 NW	22/29 NW	19/26 NW	17/23 NW	16/21 NW	16/21 NW
600	28/36 NW	26/35 NW	21/29 NW	19/25 NW	17/24 NW	17/24 NW	14/21 NW
300	12/30 NW	13/30 NW	12/26 NW	11/23 NW	10/22 NW	10/21 NW	9/19 NW
Valley	11/29 W	12/29 NW	11/24 NW	11/22 NW	10/20 NW	9/19 NW	8/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/4	10/5	10/6	10/7	9/6	8/5	8/4
600	11/7	11/7	12/8	12/9	11/8	10/7	10/7
300	12/10	13/10	13/11	14/12	13/12	12/11	12/10
Valley	14/12	14/12	15/14	16/14	16/14	15/13	14/13
Freezing Level*	3300m	3200m	3100m	3200m	3300m	3300m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Wednesday 18 Aug 2021

Weather: Similar to Wednesday with predominantly cloudy skies bringing some patchy rain and drizzle, with hill fog most likely in the west, though probably more in the way of brighter spells breaking through, particularly across eastern ranges of the park.

Maximum wind: West to northwest starting mean 20mph with gusts reaching 30mph across most exposed ridges and summits, then gradually easing from mid-morning.

Chance of cloud free mountain/hill tops above 800m: Ranging from 30% in the far west and 80% in far east.

Visibility: In west generally poor or very poor with cloud bases quite extensive and low, in east moderate or good.

Temperature: **Valleys:** Plus 9 Celsius lifting 19 Celsius during the afternoon
At 800m: Plus 7-9 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:22 on Tue 17 Aug 2021

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